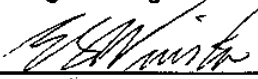
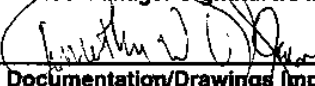




## ECS Configuration Change Request

Page 1 of 3 Page(s)

1. Originator Evan Winston	2. Log Date: 8-14-00	3. CCR #: 00-0838	4. Rev: —	5. Tel: 301.925.0348	6. Rm #: 2013	7. Dept. DEV/CO
8. CCR Title: Test Executable 5B.04_SDSRV.02 to GSFC, VATC, PVC. SDSRV keeps going down at GSFC; Ops impeded.						
9. Originator Signature/Date  8/14/2000		10. Class	11. Type: CCR	12. Need Date: 14Aug2000		
13. Office Manager Signature/Date  8/14/2000		14. Category of Change: Other		15. Priority: (If "Emergency" fill in Block 28). Emergency		
16. Documentation/Drawings Impacted: N/A		17. Schedule Impact: N/A		18. CI(s) Affected:SDSRV		
19. Release Affected by this Change: 5B		20. Date due to Customer:		21. Estimated Cost: None - Under 100K		
22. Source Reference: <input checked="" type="checkbox"/> NCR (attach) <input type="checkbox"/> Action Item <input type="checkbox"/> Tech Ref. <input type="checkbox"/> GSFC <input type="checkbox"/> Other: NCR ECSed27733						
23. Problem: (use additional Sheets if necessary) Problem: SDSRV still keeps going down at GSFC; OPS impeded. SDSRV core dumps at least several times each hour, cannot do ingest, production or distribution. Problem still persists after delivery and install of TE 5B.04_SDSRV.01 at GSFC on 8/11/00.						
24. Proposed Solution: (use additional sheets if necessary) Test Executable 5B.04_SDSRV.02 will provide fixes to the problem listed above. TE is delivered out of developer's (hqiao) clearcase view due to the urgency of the problem. When fix is tested at GSFC and solves the problems, the fix will be merged to the 5B baseline and made available to the remaining DAACs. This TE can only be loaded on top of 5B.03 or 5B.04 installations where TE 5B.04_SDSRV.01 has already been applied. Distribution to GSFC for now....later delivery for other DAACs.						
25. Alternate Solution: (use additional sheets if necessary) Take no action now and wait until 5B.06 is available at the DAACs.						
26. Consequences if Change(s) are not approved: (use additional sheets if necessary) DAACs must continue to work around the problems and/or modify operating procedures.						
27. Justification for Emergency (If Block 15 is "Emergency"): Resolves Immediate GSFC DAAC operational problem.						
28. Site(s) Affected: <input type="checkbox"/> EDF <input checked="" type="checkbox"/> PVC <input checked="" type="checkbox"/> VATC <input type="checkbox"/> EDC <input checked="" type="checkbox"/> GSFC <input type="checkbox"/> LaRC <input type="checkbox"/> NSIDC <input checked="" type="checkbox"/> SMC <input type="checkbox"/> AK <input type="checkbox"/> JPL <input type="checkbox"/> EOC <input type="checkbox"/> IDG Test Cell <input type="checkbox"/> Other						
29. Board Comments:			30. Work Assigned To:		31. CCR Closed Date:	
32. EDF/SCDV CCB Chair (Sign/Date):  8/14/00		Disposition: <u>Approved</u> App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS				
33. M&O CCB Chair (Sign/Date):  8/14/00		Disposition: <u>Approved</u> App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS				
34. ECS CCB Chair (Sign/Date):		Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ESDIS				

CM01JA00

ECS/EDF/SCDV/M&amp;O

ORIGINAL

## ADDITIONAL SHEET

CCR #: ~~00-0830~~ Rev: — Originator: Evan Winston

Telephone: 301.925.0348 Office: DEV/CO

**Title of Change:** Test Executable 5B.04\_SDSRV.02 to GSFC, VATC, PVC. SDSRV keeps going down at GSFC; Ops impeded.

CM: PLEASE, build Sun TAR file(s) for the listed files from current 5B baseline and provide to the SMC.

Please generate a sun tar file(s) for test executable 5B.04\_SDSRV.02 to include the following files from the developer's view: hqiao\_gsfc\_5b  
The following should be included:

ecs/formal/DSS/bin/sun5.5/EcDsScienceDataServer  
ecs/formal/DSS/lib/sun5.5/libDsSrSh.so  
ecs/formal/DSS/lib/sun5.5/libDsSh.so

SMC: Provide the Tar files to the GSFC,PVC and VATC.

Install Instructions:

Please NOTE: This TE can only be loaded on top of 5B.03 or 5B.04 installations where TE 5B.04\_SDSRV.01 has already been applied.

NOTE: Distribution to GSFC, PVC and VATC; Remaining DAACs will receive after GSFC install and test.

1. Get File from SMC distribution;  
Use the 'cp' from the command line to install/replace files.
2. REPLACE all occurrences of the files included with this TE mode-by-mode, using the same permissions levels and ownerships as previous files.

Library files are placed as follows:  
/usr/ecs/<mode>/custom/lib/DSS

ScienceDataServer executable is placed as follows:  
/usr/ecs/<mode>/custom/bin/DSS

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ORIGINAL